

A B S T R A C T

In this invention, a client terminal CT receives programs of the latest version and a schema-change instruction file SF from an update-information providing server 3. After the programs are updated in terms of version, the indicator information SD of the schema-change instruction file SF is compared with the indicator information log SDL described in a schema-change log file SL, thereby determining the version of the present schema. If the schema needs to be updated, it is automatically updated in accordance with the schema-change instruction file SF. Thus, the database schema is automatically updated to be of the latest version at all times.